

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10030589-1	N/A
	APPLICANT	
	Daniel B. Roitman et al.	
FILING DATE	GROUP	
Herewith	N/A	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
	*	4,390,452	06/28/83	Stevens
	*	5,266,222	11/30/93	Willis et al.
	*	5,294,476	03/15/94	Calhoun
	*	5,568,555	10/22/96	Shamir
	*	5,891,738	04/06/99	Soini et al.
	*	6,002,250	12/14/99	Hoch et al.
	*	6,100,026	08/08/00	Nova et al.
	*	6,266,459	07/24/01	Walt et al.
	*	6,274,323	08/14/01	Bruchez et al.
	*	6,284,459	09/04/01	Nova et al.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	*	WO 00/16893	03/30/00	Dames et al.		x
		WO 00/63695 J	10/26/00	De Smedt et al.		X
	*	WO 01/25002	04/12/01	Natan et al.		X

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

*	I. Sander, White paper: Fluorescent Multilayer Optical Data Storage. Retrieved from www.semiconductorfabtech.com/datatech/journals/edition6/section1.shtml . Last updated 2000.
*	U.E. Spichiger, T. Nezel, G. Zhylyak, T. Hug, M. Linnhoff, S. Spichiger, A. Falker, G. Mohr. Miniaturized Chemical Sensors (MICS). Retrieved from www.chemsens.ethz.ch/HTMLPresentationFolder1/index.htm . July 2, 2001.
*	Colburn, M. et al. Step and Flash Imprint Lithography: A New Approach to High-Resolution Patterning. Retrieved from www.sfil.org/research/papers/spie99.pdf . 1999.

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10030589-1	N/A
	APPLICANT	
	Daniel B. Roitman et al.	
FILING DATE	GROUP	
Herewith	N/A	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

*	D. J. Resnick and D. P. Mancini. Release Layers for Contact and Imprint Lithography. Retrieved from www.e-insite.net/semiconductor/index.asp?layout=aarticle&articleid=CA218639 . Last updated 2003.
*	Low-Surface-Energy Photoresist as a Medium for Optical Replication. LLE Review, Vol. 66. Jan-Mar 1996.
*	A. A. Dias, J. Jansen and M. Dorschu. Amide Acrylate versus Urethane Acrylate Monomers in Radiation Curing Formulations. Retrieved from www.radtech-europe.com/diaspagejune.html . June 2002.

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 10030589-1	SERIAL NO. N/A
APPLICANT Daniel B. Roitman et al.		GROUP N/A
FILING DATE Herewith		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	<p>* R. Mehnert, A. Sobottka, C. Elsner. Microstructured Polyacrylate Surfaces Generated by UV&EB Curing. Retrieved from www.radtech-europe.com/downloadpapersmay.html. May 2002.</p>
	<p>* UCSD Researchers Fabricate Tiny "Smart Dust" Particles Capable of Detecting Bioterrorist and Chemical Agents. Retrieved from www.ucsdnews.ucsd.edu/newsrel/science/mcsmartdust.htm. October 3, 2002.</p>
	<p>* T. Pratt. Removable Media Storage Devices. White Paper, retrieved from www.dell.com. March 2000.</p>

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

PATENT APPLICATION

Sheet 4 of 9

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 10030589-1	SERIAL NO. N/A
APPLICANT Daniel B. R itman et al.	FILING DATE Her. with	GROUP N/A

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

*	R. H. Lyons. A Molecular Biology Glossary. July 2, 1998. Retrieved from www.seqcore.brcf.med.umich.edu .
*	S. M. Lemon and A. G. Barbour. Molecular biology glossary for IDSAA: Glossary of terms commonly used in molecular biology. 1993. Retrieved from www.med.unc.edu .
*	Assays, labeling, signaling & detection glossary. May 20, 2002. Retrieved from www.genomicglossaries.com .

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

PATENT APPLICATION

Sheet 5 of 9

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10030589-1	N/A
	APPLICANT	
	Daniel B. Roitman et al.	
FILING DATE	GROUP	
Herewith	N/A	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Optical Waveguide Grating Coupler Sensor Chip. Retrieved from www.microvacuum.com/products/biosensor/OW3200.asp . Last updated 2002.
	2001/0029049 A1. 10/11/01. Walt et al.
*	2002/0022237 A1. 02/21/02. Xiong et al.

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

PATENT APPLICATION

Sheet 6 of 9

ATTY. DOCKET NO.	SERIAL NO.
10030589-1	
APPLICANT	
Daniel B. Roitman et al.	
FILING DATE	GROUP
Herewith	N/A

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	*	2002/0098426 A1. 07/25/02. Sreenivasan et al.
	*	2002/0098446 A1. 07/25/02. Alperovich et al.
	*	2002/0104762 A1. 08/08/02. Stonas et al.
EXAMINER		DATE CONSIDERED

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

PATENT APPLICATION

Sheet 7 of 9

<p>FORM PTO-1449</p> <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <p>(Use several sheets if necessary)</p>	ATTY. DOCKET NO.	SERIAL NO.
	10030589-1	
	APPLICANT	
	Daniel B. Roitman et al.	
FILING DATE	GROUP	
Herewith	N/A	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

OTHER REFERENCES		
EXAMINER		DATE CONSIDERED
		2003/0082587 A1. 05/01/03. Seul et al.
*		2003/0003436 A1. 01/02/03. Willson et al.
		2003/0148379 A1. 08/07/03. Roitman et al.

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10030589-1	N/A
	APPLICANT	
	Dani I B. Roitman et al.	
FILING DATE	GROUP	
Herewith	N/A	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	<p>D.S. Burgess. Photobleaching Offers Coded Microspheres. Retrieved from http://www.photonics.com/specra/tech/XQ/ASP/techid.1549/%20placement.HomeIndex/QX/read.htm. May, 2003.</p>
	<p>K. Braeckmans et al. Encoding microcarriers by spatial selective photobleaching. Retrieved from http://www.nature.com/cgi-taf/DynaPage.taf?file=/nmat/journal/v2/n3/abs/nmat828.html. February 2, 2003.</p>
	<p>K. Braeckmans. Encoding of Microcarriers. Retrieved from http://allserv.rug.ac.be/farmserv/biofys/staff/kevin_braeckmans.htm. Copyright 2002. Last updated April 9, 2003.</p>

^f Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS.)

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10030589-1	N/A
	APPLICANT	
	Daniel B. Roitman et al.	
FILING DATE	GROUP	
Herewith	N/A	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		K. Braeckmans et al. Scanning the Code. Modern Drug Discovery. February 2003, pp. 27-32.
		U.S. patent application serial no. 10/379,107 entitled NEAR-FIELD AND FAR-FIELD ENCODING OF MICROBEADS FOR BIOASSAYS, filed March 4, 2003, Roitman et al. (parent to the present application).

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)